

4/9/2009

Pine View Estates  
56 Conner Way  
Gardnerville, NV 89410  
Attn: Leon May

OrderID: 0903279

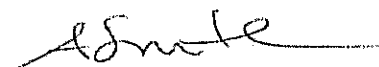
Dear: Leon May

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, 18th & 19th editions, Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020, and Test Methods for Evaluation of Solid Waste, Physical/Chemical Methods (SW846) Third Edition.

The samples were received by WETLAB-Western Environmental Testing Laboratory in good condition on 3/26/2009. Additional comments are located on page 2 of this report.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,



Andy Smith  
Laboratory Manager

# Western Environmental Testing Laboratory

## Report Comments

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Pine View Estates - 903279

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### General Comments

These samples were collected by WETLAB-Western Environmental Testing Laboratory.

### Specific Comments

None

### Subcontracting Comments

The analysis for Coliphage was performed by Biovir of Benecia, CA. Their report is attached.

### Data Qualifier Legend

- B -- Blank contamination; Analyte detected above the method reporting limit in an associated blank
- HT -- Sample held beyond the accepted holding time
- J -- The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit
- M -- Reported value is estimated; The sample matrix interfered with the analysis
- N -- There was insufficient sample available to perform a spike and/or duplicate on this analytical batch.
- NC -- Not calculated due to matrix interference
- Q -- Reported value is estimated; The value failed to meet QC criteria for either precision or accuracy
- SA -- Reported value was calculated using the method of Standard Additions.
- SC -- Spike recovery not calculated. Sample concentration >4X the spike amount; therefore, the spike could not be adequately recovered.

## Western Environmental Testing Laboratory Analytical Report

Pine View Estates  
56 Conner Way  
Gardnerville, NV 89410

Attn: Leon May

Phone: (775) 265-0594 Fax:

PO\Project: 0308

Date Printed: 4/9/2009

OrderID: 0903279

Customer Sample ID: Leach Field B - Effluent

Collect Date/Time: 3/26/2009 09:40

WETLAB Sample ID: 0903279-001

Receive Date: 3/26/2009 17:01

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Total Suspended Solids (TSS)	SM 2540D	16	mg/L	10	3/27/2009
Nitrate Nitrogen	EPA 300.0	<1.0	mg/L	1.0	3/27/2009
Biochemical Oxygen Demand	SM 5210B	68	mg/L	6	3/27/2009
Total Kjeldahl Nitrogen	EPA 351.2	45	mg/L	2.5	4/2/2009

Customer Sample ID: Leach Field B - Inf

Collect Date/Time: 3/26/2009 09:45

WETLAB Sample ID: 0903279-002

Receive Date: 3/26/2009 17:01

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Total Suspended Solids (TSS)	SM 2540D	44	mg/L	10	3/27/2009
Nitrate Nitrogen	EPA 300.0	<1.0	mg/L	1.0	3/27/2009
Biochemical Oxygen Demand	SM 5210B	200	mg/L	6	3/27/2009
Total Kjeldahl Nitrogen	EPA 351.2	32	mg/L	2.5	4/2/2009

Customer Sample ID: Leach Field B - Inf (Equilization Tank)

Collect Date/Time: 3/26/2009 09:50

WETLAB Sample ID: 0903279-003

Receive Date: 3/26/2009 17:01

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Total Suspended Solids (TSS)	SM 2540D	20	mg/L	10	3/27/2009
Nitrate Nitrogen	EPA 300.0	<1.0	mg/L	1.0	3/27/2009
Biochemical Oxygen Demand	SM 5210B	170	mg/L	6	3/27/2009
Total Kjeldahl Nitrogen	EPA 351.2	32	mg/L	2.5	4/2/2009

Customer Sample ID: B 2  
WETLAB Sample ID: 0903279-004

Collect Date/Time: 3/26/2009 11:00  
Receive Date: 3/26/2009 17:01

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Nitrate Nitrogen	EPA 300.0	6.4	mg/L	1.0	3/27/2009
Fecal Coliform	SM 9222D	2.0	cfu/100ml	2.0	3/26/2009
Coliphage by EPA 1602	N/A	See Attached			

Customer Sample ID: B 4  
WETLAB Sample ID: 0903279-005

Collect Date/Time: 3/26/2009 11:45  
Receive Date: 3/26/2009 17:01

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Nitrate Nitrogen	EPA 300.0	1.7	mg/L	1.0	3/27/2009
Fecal Coliform	SM 9222D	<1.0	cfu/100ml	1.0	3/26/2009
Coliphage by EPA 1602	N/A	See Attached			

Customer Sample ID: A 1  
WETLAB Sample ID: 0903279-006

Collect Date/Time: 3/26/2009 13:00  
Receive Date: 3/26/2009 17:01

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Nitrate Nitrogen	EPA 300.0	36	mg/L	1.0	3/27/2009
Fecal Coliform	SM 9222D	<1.0	cfu/100ml	1.0	3/26/2009
Coliphage by EPA 1602	N/A	See Attached			

Customer Sample ID: A 2  
WETLAB Sample ID: 0903279-007

Collect Date/Time: 3/26/2009 14:15  
Receive Date: 3/26/2009 17:01

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Nitrate Nitrogen	EPA 300.0	13	mg/L	1.0	3/27/2009
Fecal Coliform	SM 9222D	<1.0	cfu/100ml	1.0	3/26/2009
Coliphage by EPA 1602	N/A	See Attached			

Customer Sample ID: A 3  
WETLAB Sample ID: 0903279-008

Collect Date/Time: 3/26/2009 14:40  
Receive Date: 3/26/2009 17:01

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Nitrate Nitrogen	EPA 300.0	27	mg/L	1.0	3/27/2009
Fecal Coliform	SM 9222D	<1.0	cfu/100ml	1.0	3/26/2009
Coliphage by EPA 1602	N/A	See Attached			

Customer Sample ID: A 4  
WETLAB Sample ID: 0903279-009

Collect Date/Time: 3/26/2009 13:45

Receive Date: 3/26/2009 17:01

Parameter	Method	Results	Units	Reporting Limit	Date Analyzed
Nitrate Nitrogen	EPA 300.0	4.4	mg/L	1.0	3/27/2009
Fecal Coliform	SM 9222D	<1.0	cfu/100ml	1.0	3/26/2009
Coliphage by EPA 1602	N/A	See Attached			



BioVir Laboratories, Inc.

NELAC #05234CA  
EPAID#05234CA  
EPA ID# 01401, CA-ELAP # 1795

685 Stone Road, Unit 6 • Benicia, CA 94510 • (707) 747-5906 • 1-800-GIARDIA • FAX (707) 747-1751 • WEB: www.biovir.com

## REPORT OF SAMPLE EVALUATION

**REPORT NO.:** 091035-1 through 091035-6  
**PAGE NO.:** 1 of 1  
**CLIENT ADDRESS:** Western Environmental Testing Laboratory  
475 East Greg Street, Suite 119  
Sparks, Nevada 89431  
**CLIENT NO.:** WES013

### ASSAY RESULTS:

1. Bacteriophage Assay: EPA Draft 1602 - BioVir Modified  
Host: E.Coli #15597

Analysis Begun Date: 03/27/09 Time: 09:56 Analyst Initials: MAP

SAMPLE SOURCE: Monitoring Well SAMPLE DATE: 03/26/09 SAMPLE VOLUME: 250 mL each SAMPLE RECEIVED: 03/27/09 08:40 PROJECT/ NUMBER: 903279			
BIOVIR ID#	Client ID#	Sample Time	BACTERIOPHAGE, PFU / 100 mL
091035-1	B2	11:00	<1
091035-2	B4	11:45	<1
091035-3	A1	13:00	<1
091035-4	A2	14:15	<1
091035-5	A3	14:40	<1
091035-6	A4	13:45	<1
FAMP (+) CONTROL	QC*		(+)
FAMP (-) CONTROL	QC*		(-)

"Less than" results represent the lowest detection limit for this assay.

\*QC samples prepared by BioVir.

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**SAMPLE EVALUATION PERFORMANCE CRITERIA:** The precise rates of recovery of organisms from environmental samples cannot be determined. BioVir Laboratories has analyzed your sample(s) in accordance with the method described with each analyte above, however, due to inherent limitations of these methods organisms may avoid detection. For additional information regarding the limitations of the method(s) referred to above please call us at 1-800-GIARDIA.

**COMPANY IS NOT AN INSURER:** BioVir Laboratories is not an insurer or guarantor of the quality and/or purity of water, wastewater, biosolid or other material from which the sample was taken. BioVir offers no express or implied warranties whatsoever concerning the quality or purity of any water, wastewater, biosolid or other material which is ultimately consumed, distributed, applied or otherwise disposed.

**MAINTENANCE OF RECORDS:** BioVir Laboratories, Inc. shall maintain records pertaining to the historical reconstruction of client's data for a minimum of five years from the date of issuance of the final report. Records may be destroyed after that date unless a written client's request for records transfer is received by BioVir which requests otherwise. Records transfer or storage charges may apply after the 5 year period.

03/30/09

COMPLETION DATE

  
SIGNATURE/DATE 04/07/09 DC

